

FORM PTO-1449 MODIFIED			Case No.	Serial No.		
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)			MID-38 CON DIV	10/618899		
U. S. Department of Commerce Patent and Trademark Office			APR 08 2004 O I P E P A T E N T & T R A D E M A R K O F F I C E 1910			
			Applicant: Hohlfelder et al			
			Filing Date July 14, 2003	Group		
U. S. PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Name	Class	Subclass
MFD		3,155,090	11/64	Holter	128	2
		3,395,704	8/68	Frey et al	128	218
		3,415,419	12/68	Jewett et al	222	76
		3,456,649	7/69	Jewett	128	214
		3,623,474	11/71	Heilman et al	128	2R
		3,631,847	1/72	Hobbs II	128	2R
		3,674,009	7/72	Williamson	128	2A
		3,701,345	10/72	Heilman et al	128	2R
		3,720,211	3/73	Kyrias	128	218A
		3,811,408	5/74	Thompson	118	73
FOREIGN PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Country	Translation YES	NO
MEN		0 293 958	7/91	EP		In English
		89/11310	11/89	World		In English
		93/02720	2/93	World		In English
		99/11307	3/99	World		In English
		99/27984	6/99	World		X
OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER <i>Murphy</i>			DATE CONSIDERED <i>8/4/05</i>			
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U. S. PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>MFD</i>		4,024,864	5/77	Davies et al	128	214F
		4,108,177	'8/78	Pistor	128	218A
		4,191,187	3/80	Wright	128	218A
		4,196,730	4/80	Wilson	128	214
		4,269,185	5/81	Whitney et al	128	214F
		4,273,122	6/81	Whitney et al	128	218A
		4,282,872	8/81	Franetzki et al	128	213R
		4,308,866	1/82	Jelliffe et al	128	214E
		4,326,517	4/82	Whitney et al	128	214F
		4,333,457	6/82	Margulies	128	218R
FOREIGN PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Country	Translation YES	NO
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER <i>MFD</i>				DATE CONSIDERED <i>8/4/05</i>		
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U. S. PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>MFD</i>		4,342,311	8/82	Whitney et al	128	214F
		4,346,707	8/82	Whitney et al'	128	214F
		4,381,777	5/83	Garnier	604	188
		4,424,720	1/84	Bucchianeri	74	89.15
		4,435,173	3/84	Siposs et al	609	155
		4,529,401	7/85	Leslie et al	604	131
		4,544,369	10/85	Skakoon et al	604	155
		4,551,133	11/85	Zegers de Beyl et al	604	66
		4,585,439	4/86	Michel	604	155
		4,613,328	9/86	Boyd	604	156
FOREIGN PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Country	Translation YES	NO
OTHER PRIOR ART (Indicating Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER <i>Mark A. Mullin</i>		DATE CONSIDERED <i>8/14/03</i>				
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U. S. PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Name	Class	Subclass
MPD		4,617,016	10/86	Blomberg	604	155
		4,627,835	12/86	Fenton, Jr.	604	67
		4,634,431	1/87	Whitney et al	604	155
		4,648,872	3/87	Kamen	604	155
		4,652,260	3/87	Fenton, Jr. et al	604	67
		4,668,220	5/87	Hawrylenko	604	155
		4,719,825	1/88	LaHaye et al	81	9.22
		4,731,058	3/88	Doan	604	155
		4,741,732	5/88	Crankshaw et al	604	50
	✓	4,747,824	5/88	Spinello	604	51
FOREIGN PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Country	Translation YES	Translation NO
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER <i>[Signature]</i>		DATE CONSIDERED		<i>7/8/05</i>		
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Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>MFD</i>		4,767,406	8/88	Wadham et al	604	155
		4,787,893	11/88	Villette	604	188
		4,790,823	12/88	Charton et al	604	136
		4,804,368	2/89	Skakoon et al	604	155
		4,838,857	6/89	Strowe et al	604	67
		4,854,324	8/89	Hirschman et al	128	655
		4,919,650	4/90	Feingold et al	604	67
		4,931,041	6/90	Faeser	604	155
		4,952,205	8/90	Mauerer et al	604	67
		4,959,056	9/90	Dombrowski et al	604	186
FOREIGN PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Country	Translation YES	NO
OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER <i>MFD</i>		DATE CONSIDERED 8/4/01				
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U. S. PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>mcd</i>		4,978,335	12/90	Arthur, III	604	67
		5,006,112	4/91	Metzner	604	155
		5,021,046	6/91	Wallace	604	97
		5,100,380	3/92	Epstein et al	604	67
		5,101,679	4/92	Smith et al	74	424.8A
		5,106,375	4/92	Conero	604	155
		5,139,484	8/92	Hazon et al	604	154
		5,180,371	1/93	Spinello	604	118
		5,181,910	1/93	Scanlon	604	67
<i>v</i>		5,207,645	5/93	Ross et al	604	141
FOREIGN PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Country	Translation YES	Translation NO
OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER <i>Plummer</i>			DATE CONSIDERED		<i>7/14/03</i>	
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U. S. PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>MFD</i>		5,219,099	6/93	Spence et al	222	325
		5,236,416	8/93	McDaniel et al	604	67
		5,242,408	9/93	Jhuboo et al	604	152
		5,244,461	9/93	Derlien	604	65
		5,244,463	9/93	Cordner, Jr. et al	604	131
		5,254,096	10/93	Rondelet et al	604	152
		5,256,157	10/93	Samiotes et al	604	246
		5,261,884	11/93	Stern et al	604	154
		5,269,762	12/93	Armbruster et al	604	155
		5,295,967	3/94	Rondelet et al	604	154
FOREIGN PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Country	Translation YES	Translation NO
OTHER PATENT ART (including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER <i>Markell</i>				DATE CONSIDERED	<i>8/4/05</i>	
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U. S. PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Name	Class	Subclass
MFD		5,300,029	4/94	Denance	604	117
		5,318,521	6/94	Slettenmark	604	67
		5,322,511	6/94	Armbruster et al	604	155
		5,354,273	10/94	Hagen	604	66
		5,368,572	11/94	Shirota	604	154
		5,370,612	12/94	Maeda et al	604	67
		5,378,231	1/95	Johnson et al	604	67
		5,389,071	2/95	Kawahara et al	604	51
		5,395,321	3/95	Kawahara et al	604	67
		5,395,340	3/95	Lee	604	151
FOREIGN PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Country	Translation YES	NO
OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER <i>Mather</i>			DATE CONSIDERED <i>7/14/03</i>			
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U. S. PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>MFJ</i>		5,415,528	5/95	Ogden et al	417	28
		5,423,746	6/95	Burkett et al	604	65
		5,425,716	6/95	Kawasaki et al	604	152
		5,433,704	7/95	Ross et al	604	67
		5,501,670	3/96	Sak	604	110
		5,505,709	4/96	Funderburk et al	604	155
		5,507,412	4/96	Ebert et al	222	63
		5,533,981	7/96	Mandro et al	604	208
		5,535,746	7/96	Hoover et al	128	655
		5,545,140	8/96	Conero et al	604	154
FOREIGN PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Country	Translation YES	NO
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EXAMINER <i>mfj</i>			DATE CONSIDERED <i>8/4/05</i>			
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U. S. PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>mfd</i>		5,558,639	9/96	Gangemi et al	604	67
		5,593,390	1/97	Castellano et al	604	187
		5,611,784	3/97	Barresi et al	604	211
		5,672,155	9/97	Riley et al	604	154
		5,681,285	10/97	Ford et al	604	151
		5,681,286	10/97	Neihoff	604	154
		5,690,618	11/97	Smith et al	604	232
		5,728,074	3/98	Castellano et al	604	207
		5,795,328	8/98	Barnitz et al	604	67
		5,807,334	9/98	Hodosh et al	604	131
FOREIGN PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Country	Translation YES	NO
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER <i>mfd</i>			DATE CONSIDERED <i>7/16/03</i>			
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U. S. PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>MRO</i>		5,814,015	9/98	Gargano et al	664	67
		5,823,993	10/98	Lemelson	604	51
		5,891,106	4/99	Butuzov et al	604	209
		5,925,018	7/99	Ungerstedt	604	155
		5,927,976	7/99	Wu	433	82
		5,928,197	7/99	Niehoff	604	155
		5,935,099	8/99	Peterson et al	604	65
		5,938,636	8/99	Kramer et al	604	66
	<i>↓</i>	5,954,697	9/99	Srisathapat et al	604	155
FOREIGN PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Country	Translation YES      NO	
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EXAMINER <i>MRO</i>				DATE CONSIDERED	<i>8/8/03</i>	
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